

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference BL055-GN019W	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/US07/21035	International filing date ( <i>day/month/year</i> ) 27 September 2007 (27.09.2007)	(Earliest) Priority Date ( <i>day/month/year</i> ) 27 September 2006 (27.09.2006)
Applicant REED, MARK WILLIAM		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the Report**

a. With regard to the **language**, the international search was carried out on the basis of:



the international application in the language in which it was filed.



a translation of the international application into \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. ☐ This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 Rule 43.6 *bis(a)*

c. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box No. II)

3. ☐ **Unity of invention is lacking** (See Box No. III)

4. With regard to the **title**,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. 1



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/21035

**Box IV TEXT OF THE ABSTRACT (Continuation of Item 5 of the first sheet)****NEW ABSTRACT**

It is a first aspect of the present invention to provide a computer implemented method of performing ad-hoc analysis including the steps of: generating a text index of the textual information items (20), generating a metadata lookup structure based, at least in part, on the text index (22), searching the text index using a search query (26), compiling results of the text index search into aggregate information related to characteristics of the search results from the metadata items associated with the textual information items in the search results from the metadata lookup structure (28), and reporting the aggregate information (30).

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC: <b>G06F 17/30( 2006.01)</b>  USPC: <b>707/2,3,5,205;711/154</b> According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : 707/2,3,5,205;711/154  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) East (US-PGPub, USPat, EPO, JPO, Derwent)		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2006/0173837 A1 (BERSTIS et al) August 3, 2006 (03.08.2006), Fig.1, page 2 [0019], page 3 [0029], page 4 [0031], page 5 [0039] and page 7 [0050]	1, 6, 16, 20
Y	US 6,928,526 B1 (Zhu et al) August 9, 2005 (09.08.2005), column 3, lines 59 - 61, column 4, lines 14 - 40, column 5, lines 31 - 66 and column 7, lines 22 - 45	1 - 5 and 16 - 19
Y	US 2006/0041605 A1 (King et al) February 23, 2006 (23.02.2006), page 19 [0377] - [0378], page 24 [0466] - [0467], page 28 [0517], page 30 [0531], page 31 [0536] and page 32 [0548]	7 - 13 and 21
Y,P	US 2007/0027840 A1 (Cowling et al) February 1, 2007 (01.02.2007), page 6 [058]	14, 15, 22 and 23
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents:		
"A"	document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed	
Date of the actual completion of the international search 21 May 2008 (21.05.2008)		Date of mailing of the international search report <b>01 JUL 2008</b>
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201		Authorized officer <i>Lisa Van</i> Fred I. Ehichioya Telephone No. 571-272-4034